

## NOTICE OF INTENT

Department of Environmental Quality  
Office of Environmental Assessment

Corrections for Authorized Medical Physicist and Medical Event  
(LAC 33:XV.703, 704, and 763) (RP040)

Under the authority of the Environmental Quality Act, R.S. 30:2001 et seq., and in accordance with the provisions of the Administrative Procedure Act, R.S. 49:950 et seq., the secretary gives notice that rulemaking procedures have been initiated to amend the Radiation Protection regulations, LAC 33:XV.703, 704, and 763 (Log #RP040).

"Authorized medical physicist" is a new definition that the NRC requires the agreement states to include in the regulations. The new term was added to the Radiation Protection regulations in previous rulemaking, but was inadvertently left out of parts of LAC 33:XV.703 and 704. This rule corrects this oversight. Because all of the training and experience requirements for the authorized medical physicist have not yet been adopted into Part XV, eliminating the term "teletherapy physicist" may be premature, so this term is left in the regulations. Additionally, a change to replace the term "misadministration" with "medical event" in LAC 33:XV.763 was missed in previous rulemaking and is corrected in this rule. The basis and rationale for this rule are to correct oversights in previous rulemaking in order to mirror the federal regulations.

This proposed rule meets an exception listed in R.S. 30:2019(D)(2) and R.S. 49:953(G)(3); therefore, no report regarding environmental/health benefits and social/economic costs is required. This proposed rule has no known impact on family formation, stability, and autonomy as described in R.S. 49:972.

A public hearing will be held on March 29, 2005, at 1:30 p.m. in the Galvez Building, Oliver Pollock Conference Room C111, 602 N. Fifth Street, Baton Rouge, LA 70802. Interested persons are invited to attend and submit oral comments on the proposed amendments. Should individuals with a disability need an accommodation in order to participate, contact Judith A. Schuerman, Ph.D., at the address given below or at (225) 219-3550. Free parking is available across the street in the Galvez parking garage when the parking ticket is validated by department personnel at the hearing.

All interested persons are invited to submit written comments on the proposed regulation. Persons commenting should reference this proposed regulation by RP040. Such comments must be received no later than April 5, 2005, at 4:30 p.m., and should be sent to Judith A. Schuerman, Ph.D., Office of Environmental Assessment, Regulation Development Section, Box 4314, Baton Rouge, LA 70821-4314 or to FAX (225) 219-3582 or by e-mail to [judith.schuerman@la.gov](mailto:judith.schuerman@la.gov). Copies of this proposed regulation can be purchased by contacting the DEQ Public Records Center at (225) 219-3168. Check or money order is required in advance for each copy of RP040. This regulation is available on the Internet at <http://www.deq.louisiana.gov/planning/regs/index.htm>.

This proposed regulation is available for inspection at the following DEQ office locations from 8 a.m. until 4:30 p.m.: 602 N. Fifth Street, Baton Rouge, LA 70802; 1823 Highway 546, West Monroe, LA 71292; State Office Building, 1525 Fairfield Avenue, Shreveport, LA 71101; 1301 Gadwall Street, Lake Charles, LA 70615; 201 Evans Road, Building 4, Suite 420, New Orleans, LA 70123; 111 New Center Drive, Lafayette, LA 70508; 110 Barataria Street, Lockport, LA 70374.

Wilbert F. Jordan, Jr.  
Assistant Secretary

## Title 33

### ENVIRONMENTAL QUALITY

#### Part XV. Radiation Protection

#### Chapter 7. Use of Radionuclides in the Healing Arts

#### §703. License Amendments and Provisions for Research Involving Human Subjects

A. - A.1. ...

2. before permitting anyone to work as an authorized user, authorized medical physicist, or authorized nuclear pharmacist under the license, except an individual who is:

a. - b. ...

c. identified as an authorized user, an authorized medical physicist, or an authorized nuclear pharmacist on a department, Nuclear Regulatory Commission, licensing state, or agreement state license that authorizes the use of radioactive material in medical use or in the practice of nuclear pharmacy, respectively; or

d. identified as an authorized user, an authorized medical physicist, or an authorized nuclear pharmacist on a permit issued by a department, Nuclear Regulatory Commission, licensing state, or agreement state specific licensee of broad scope that is authorized to permit the use of radioactive material in medical use or in the practice of nuclear pharmacy, respectively;

3. before changing a radiation safety officer, authorized medical physicist, or teletherapy physicist;

A.4. - D. ...

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2001 et seq.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Nuclear Energy Division, LR 13:569 (October 1987), amended by the Office of Air Quality and Radiation Protection, Radiation Protection Division, LR 18:34 (January 1992), LR 24:2101 (November 1998), amended by the Office of Environmental Assessment, Environmental Planning Division, LR 26:2587 (November 2000), LR 30:1173 (June 2004), amended by the Office of Environmental Assessment, LR 31:\*\*.

#### §704. Notifications

A. A licensee shall provide to the Office of Environmental Services, Permits Division, a copy of the board certification, the Nuclear Regulatory Commission, or agreement state license, or the permit issued by a licensee of broad scope for each individual no later than 30 days after the date that the licensee permits the individual to work as an authorized user, ~~or an~~

authorized nuclear pharmacist, or an authorized medical physicist in accordance with LAC 33:XV.703.A.2.

B. A licensee shall notify the Office of Environmental Services, Permits Division, by letter no later than 30 days after:

1. - 2. ...

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2001 et seq.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Air Quality and Radiation Protection, Radiation Protection Division, LR 18:34 (January 1992), amended LR 24:2101 (November 1998), amended by the Office of Environmental Assessment, Environmental Planning Division, LR 26:2587 (November 2000), LR 30:1173 (June 2004), amended by the Office of Environmental Assessment, LR 31:\*\*.

### §763. Training

A. - F.2.b.iii. ...

iv. using administrative controls to prevent ~~the~~ misadministration a medical event involving the use of radioactive material; and

F.2.b.v. - O. ...

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2001 et seq.

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Air Quality and Radiation Protection, Radiation Protection Division, LR 18:34 (January 1992), amended LR 24:2106 (November 1998), amended by the Office of Environmental Assessment, Environmental Planning Division, LR 26:2590 (November 2000), LR 30:1186 (June 2004), amended by the Office of Environmental Assessment, LR 31:\*\*.

**FISCAL AND ECONOMIC IMPACT STATEMENT  
FOR ADMINISTRATIVE RULES**

LOG #: RP040

Person

Preparing

Statement: Sandra A. StephensDept.: Environmental QualityPhone: (225) 219-3566Office: Environmental Assessment

Return

Address: DEQ

Rule

Title: Corrections for "Authorized  
P.O. Box 4314  
Baton Rouge, LA 70821-4314  
Medical Physicist" and "Medical Event"  
(LAC 33:XV.703, 704, and 763)

Date Rule

Takes Effect: Upon promulgation**SUMMARY**

(Use complete sentences)

In accordance with Section 953 of Title 49 of the Louisiana Revised Statutes, there is hereby submitted a fiscal and economic impact statement on the rule proposed for adoption, repeal or amendment. THE FOLLOWING STATEMENTS SUMMARIZE ATTACHED WORKSHEETS, I THROUGH IV AND WILL BE PUBLISHED IN THE LOUISIANA REGISTER WITH THE PROPOSED AGENCY RULE.

**I. ESTIMATED IMPLEMENTATION COSTS (SAVINGS) TO STATE OR LOCAL GOVERNMENTAL UNITS (Summary)**

There are no expected implementation costs or savings to state or local governmental units by the proposed rule.

**II. ESTIMATED EFFECT ON REVENUE COLLECTIONS OF STATE OR LOCAL GOVERNMENTAL UNITS (Summary)**

There is no estimated effect on revenue collections of state or local governmental units by the proposed rule.

**III. ESTIMATED COSTS AND/OR ECONOMIC BENEFITS TO DIRECTLY AFFECTED PERSONS OR NON-GOVERNMENTAL GROUPS (Summary)**

There are no estimated costs and/or economic benefits to directly affected persons or non-governmental groups by the proposed rule.

**IV. ESTIMATED EFFECT ON COMPETITION AND EMPLOYMENT (Summary)**

There is no estimated effect on competition or employment by the proposed rule.

\_\_\_\_\_  
Signature of Agency Head or Designee

\_\_\_\_\_  
Legislative Fiscal Officer or Designee

Wilbert F. Jordan, Jr., Assistant Secretary  
Typed Name and Title of Agency Head or Designee

\_\_\_\_\_  
Date of Signature

\_\_\_\_\_  
Date of Signature

LFO 03/09/2001

**FISCAL AND ECONOMIC IMPACT STATEMENT  
FOR ADMINISTRATIVE RULES**

The following information is requested in order to assist the Legislative Fiscal Office in its review of the fiscal and economic impact statement and to assist the appropriate legislative oversight subcommittee in its deliberation on the proposed rule.

- A. Provide a brief summary of the content of the rule (if proposed for adoption, or repeal) or a brief summary of the change in the rule (if proposed for amendment). Attach a copy of the notice of intent and a copy of the rule proposed for initial adoption or repeal (or, in the case of a rule change, copies of both the current and proposed rules with amended portions indicated).

"Authorized medical physicist" is a new definition that the NRC requires the agreement states to include in the regulations. The new term was added to the radiation protection regulations in previous rulemaking, but was inadvertently left out of parts of LAC 33:XV.703 and 704. This rule corrects this oversight. Additionally, a change to replace the term "misadministration" with "medical event" in LAC 33:XV.763 was missed in previous rulemaking and is corrected in this rule.

Because all of the training and experience requirements for the authorized medical physicist have not yet been adopted into Part XV, eliminating the old term "teletherapy physicist" may be premature, so this term is left in the regulations.

- B. Summarize the circumstances which require this action. If the Action is required by federal regulation, attach a copy of the applicable regulation.

This rulemaking is necessary to correct oversights in previous rulemaking and to keep Louisiana's radiation protection program current with its federal counterpart.

- C. Compliance with Act 11 of the 1986 First Extraordinary Session  
(1) Will the proposed rule change result in any increase in the expenditure of funds? If so, specify amount and source of funding.

No increase in the expenditure of funds is expected.

- 2) If the answer to (1) above is yes, has the Legislature specifically appropriated the funds necessary for the associated expenditure increase?

- (a) \_\_\_\_ Yes. If yes, attach documentation.  
(b) \_\_\_\_ No. If no, provide justification as to why this rule change should be published at this time.

This question is not applicable.

**FISCAL AND ECONOMIC IMPACT STATEMENT****WORKSHEET****I. A. COSTS OR SAVINGS TO STATE AGENCIES RESULTING FROM THE ACTION PROPOSED**

1. What is the anticipated increase (decrease) in costs to implement the proposed action?

COSTS	FY 04-05	FY 05-06	FY 06-07
PERSONAL SERVICES			
OPERATING EXPENSES			
PROFESSIONAL SERVICES			
OTHER CHARGES			
EQUIPMENT			
TOTAL	-0-	-0-	-0-
MAJOR REPAIR & CONSTR.			
POSITIONS (#)	-0-	-0-	-0-

2. Provide a narrative explanation of the costs or savings shown in "A.1.", including the increase or reduction in workload or additional paperwork (number of new forms, additional documentation, etc.) anticipated as a result of the implementation of the proposed action. Describe all data, assumptions, and methods used in calculating these costs.

The proposed rule should not result in any increase or decrease in costs to implement the proposed action.

3. Sources of funding for implementing the proposed rule or rule change.

SOURCE	FY 04-05	FY 05-06	FY 06-07
STATE GENERAL FUND			
AGENCY SELF-GENERATED			
DEDICATED			
FEDERAL FUNDS			
OTHER (Specify)			
TOTAL	-0-	-0-	-0-

4. Does your agency currently have sufficient funds to implement the proposed action? If not, how and when do you anticipate obtaining such funds?

The agency has sufficient funds to implement the proposed rule.

**B. COST OR SAVINGS TO LOCAL GOVERNMENTAL UNITS RESULTING FROM THE ACTION PROPOSED.**

1. Provide an estimate of the anticipated impact of the proposed action on local governmental units, including adjustments in workload and paperwork requirements. Describe all data, assumptions and methods used in calculating this impact.

There should be no impact from the proposed action on the local governmental units.

2. Indicate the sources of funding of the local governmental unit which will be affected by these costs or savings.

This question is not applicable.



**FISCAL AND ECONOMIC IMPACT STATEMENT****WORKSHEET****II. EFFECT ON REVENUE COLLECTIONS OF STATE AND LOCAL GOVERNMENTAL UNITS**

- A. What increase (decrease) in revenues can be anticipated from the proposed action?

REVENUE INCREASE/DECREASE	FY 04-05	FY 05-06	FY 06-07
STATE GENERAL FUND _____			
AGENCY SELF-GENERATED _____			
RESTRICTED FUNDS* _____			
FEDERAL FUNDS _____			
LOCAL FUNDS _____			
TOTAL	-0-	-0-	-0-

\*Specify the particular fund being impacted.

- B. Provide a narrative explanation of each increase or decrease in revenues shown in "A." Describe all data, assumptions, and methods used in calculating these increases or decreases.

This does not apply.

**III. COSTS AND/OR ECONOMIC BENEFITS TO DIRECTLY AFFECTED PERSONS OR NONGOVERNMENTAL GROUPS**

- A. What persons or non-governmental groups would be directly affected by the proposed action? For each, provide an estimate and a narrative description of any effect on costs, including workload adjustments and additional paperwork (number of new forms, additional documentation, etc.), they may have to incur as a result of the proposed action.

There will be no costs and/or economic benefits to directly affected persons or non-governmental groups.

- B. Also provide an estimate and a narrative description of any impact on receipts and/or income resulting from this rule or rule change to these groups.

This does not apply.

**IV. EFFECTS ON COMPETITION AND EMPLOYMENT**

Identify and provide estimates of the impact of the proposed action on competition and employment in the public and private sectors. Include a summary of any data, assumptions and methods used in making these estimates.

There will be no impact on competition or employment in the public or private sector from the proposed action.